Doc code: IDS Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
Ormation Disclosure Statement (IDS) Filed
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT ( Not for submission under 37 CFR 1.99)	Application Number		10615668	
	Filing Date		2003-07-08	
	First Named Inventor	med Inventor Antonello Covacci		
	Art Unit		1645	
	Examiner Name	SARVAMANGALA J. N. DEVI		
	Attorney Docket Numb	er	CHIR-0337	

U.S.PATENTS							Remove				
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue D	ate	of cited Document Releva			es,Columns,Lines where vant Passages or Relevant res Appear		
/S.D./	1	5527669	А	1996-06	-18	Resnick et al.		435/5			
If you wish to add additional U.S. Patent citation information please click the Add button.  Add											
U.S.PATENT APPLICATION PUBLICATIONS Remove											
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publica Date	tion	of cited Document			es,Columns,Lines where vant Passages or Relevant res Appear		
	1										
If you wis	h to ac	dd additional U.S. Publis	hed Ap	plication	citation	n information p	olease click the Add	d button	Add		
				FOREIG	N PAT	ENT DOCUM	ENTS		Remove		
Examiner Initial*	Cite No		Country Code <sup>2</sup>		Kind Code <sup>4</sup>	Publication Date	Name of Patentee Applicant of cited Document	or V F	vhere Rele	or Relevant	T5
	1										
If you wish to add additional Foreign Patent Document citation information please click the Add button Add									•		
NON-PATENT LITERATURE DOCUMENTS Remove											
Examiner Initials*  Cite No  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.								T5			

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number		10615668		
Filing Date		2003-07-08		
First Named Inventor	Antonello Covacci			
Art Unit		1645		
Examiner Name	SARVAMANGALA J. N. DEVI			
Attorney Docket Number		CHIR-0337		

/S.D./	1	Joab et al., J. Virol., 1987, 61(10):3340-3344, Abstract	
/S.D./	2	Murakami et al, DNA, 1987, 6(3):189-197, Abstract	
/S.D./	3	Rettinmeier et al, J Clin Invest, 1986, 77(6): 1740-1746, Abstract	
/S.D./	4	Trevino et al, Infect Immun., 1986, 53(1):129-134, Abstract	
/\$.D./	5	Sibold et al, Biochimie, 1984, 66:547-556, Abstract	
/\$.D./	6	Stunnenberg et al, Nuc Acids Res, 1988, 16(6):2431-2444, Abstract	
/S.D./	7	Kyte and Doolittle, 1982, J Mol Biol, 157(1):105-32, Abstract	
/S.D./	8	Chou and Fasman, 1978, Annu Rev Biochem, 151(2):540-6, Abstract	
/S.D./	9	Lathe, J Mol Biol, 1985, 183(1):1-12, Abstract	
/S.D./	10	Pauletti, 1985, Anal Biochem, 151(2):540-6, Abstract	
/S.D./	11	Taylor 1992, Ann Rev Microbiol, 46:36-64	

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number		10615668	
Filing Date		2003-07-08	
First Named Inventor Antone		ello Covacci	
Art Unit		1645	
Examiner Name	SARVAMANGALA J. N. DEVI		
Attorney Docket Number		CHIR-0337	

/S.D./	12	Lee, J Korean Med Sci. 1991 Dec;6(4):338-347.					
/S.D./	13	Sipos et al., Inf Imm, 1991, 59(9):3219-3226					
/S.D./	14	Medline search conducted in August 2002 for "Helicobacter pylori cytotoxin associated immunodominant antigen"					
/S.D./	15	Ghiara et al, Inf Imm, 1997, 65(12):4996-5002					
/S.D./	16	Del Giudice et al, Annu Rev Immunol, 2001, 19:523-563					
If you wish to add additional non-patent literature document citation information please click the Add button Add							
		EXAMINER	SIGNATURE				
Examiner Signature /S. Devi/		ature /S. Devi/	Date Considered	11/27/2009			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							
<sup>1</sup> See Kind Codes of USPTO Patent Documents at <a href="https://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.							